## **CLAIMS ONLY**

SERIAL NO. / 1) 4 / 8 3 + 6 7 9 APPLICANT(S) FILING DATE

APPLICANT

AIMS

			AS FILED			AFTER 1st AMENDME						AFTER AMENDMENT		
			IN	).	DE	 P.	IND		DEP		IND		NDME DE	_
	1	$\neg$	1				-	_					-	_
- 1	2				1		<del> </del>					-		
ı	3				† <u>'</u> -	1	<del> </del>		<b>-</b>					
ı	4	_				1					<del> </del>	-		
1	5	$\exists$				1	<b>-</b>							
ı	6					7						-		
ı	7			_		<u>'</u>		_						
İ	8	7		_		7						-		
t	9	1				-		_		$\dashv$				
ſ	10	7				_						$\dashv$		
Ī	11	7			***************************************	_				-		$\dashv$		
Γ	12							_		$\dashv$		-		—
Γ	13	$\top$				寸		$\dashv$		7		$\dashv$	<del></del> -	
Γ	14	$\neg$				7				_		$\dashv$		_
	15	T				1		_		7		$\dashv$		
	16	T				7		$\dashv$		+		-		
	17	$\top$				7		$\dashv$		7		+		_
	18					7		$\dashv$		$\forall$	<del></del>	+		
	19	T		T		1		7		+		$\dashv$		_
L	20	$\perp$						$\neg$		十		+		
L	21	Τ								十		_		
L	22					1				+		$\forall$		T
L	23	L				T		T		7		+		_
L	24					1				T		+		┪
L	25					$\top$				7	-	$\top$		٦
L	26					$\top$				T		+		$\dashv$
	27			$\perp$		T				$\top$		+		$\dashv$
	28	$\perp$				T				$\top$		1		┪
	29	1_								T		$\top$		7
	30	L								T		$\top$		┨
	31	$\perp$				$\perp$				7		$\top$		7
	32	_		$\perp$		$\perp$						T		7
	33	<u> </u>				1				Τ		T		7
	34	L		$\perp$		┸				Ι				7
	35	<u> </u>		1		1		_						7
	36	<u> </u>		_		┺		$\perp$		L		Π		1
_	37 38	_		4_		1_		_		L				
		-		┼		L		$\perp$		L				]
_	39 40	_		+-		_		_		<u> </u>				_
-	11			-		↓_		╀-		Ļ		L		╛
-	12			┼		⊢		_		L		L		1
-	13			-		<b>I</b> _		<u> </u>		_				1
	4			$\vdash$				_		_		_		1
	5			_				<u> </u>						
						<u> </u>		<u> </u>		_				
-	6					<u> </u>		<u> </u>		L				1
_	8					_								
	9					<u> </u>		_						1
	0			<u> </u>		<u> </u>								
	TAL ID.													
Di	TAL P.	=	7	*	•			+	•		لـــــــــــــــــــــــــــــــــــــ	+	•	1
ŢΟ	TAL	8	7											
		-0		45,670									100	4

			*				*		*				
			IND		DEP		IND.		DEP.		IND.		DEP.
	51											_	
	52												<b> </b>
	53												<b>-</b>
	54												
	55												
	56												
	57	_								╗			
J	58									٦			
	59	4											
	60	_		_									
	61	4		4				$\perp$					
ļ	62	4		_		_		_		_			
-  -	63	-		_		_							
ŀ	64	$\dashv$		-		4		_		1		┙	
-	65	-		4		4		_		1			
ŀ	66	-+		-		4		4		1		_	
-	67	+		-		4		4		4		_	
ŀ	68	+		$\dashv$		4		4		4		4	
ŀ	69 70	+		+		+				4		4	
F	71	+		+		+		+		+		4	
ŀ	72	+		+		+		+		+		4	
上	73	$^{\dagger}$		+		+		+		+		+	
-	74	+		+		+		+		+		+	
上	75	$^{+}$		+		+		+		+		+	
F	76	t		+		+		+		+		+	
	77	T		+		+		+		+		+	
	78	1		†		$^{\dagger}$		+		╁		+	
	79	T		+		$\dagger$		+		$^{\dagger}$		+	
	80	Т		1		†		+		T		†	
	81			$\top$		T		$\dagger$		t		t	
	82			T		T		T		†		t	
L	83	L		Γ		Τ				T		T	
L	84					I		T		T		T	
L	85	L								Γ		T	
	86	L		L		L						T	
-	87	1		1		L						Γ	
1	88	_		1		1		L		Ĺ			
-	89 90	-		1		$\vdash$		1		L		L	
$\vdash$		<del> </del>	····	1		_		L		L			
-	91			-		1		<u> </u>		_		L	
$\vdash$	92 93	<u> </u>		<del> </del>		╀		L	·	L		L	
$\vdash$	94	_		-		L		_		L		L	
-	95	-		-		<u> </u> -		-		_		_	
$\vdash$	96			$\vdash$		-		<u> </u>		-		$\vdash$	
-	97	_		-				<u> </u>		_		L	
-	98			-		$\vdash$				<u> </u>		L	
H	99											_	
	100			_		-							
TO	TAL					-				_			
	ND.			4									_
1 [	DEP. I			4	-			•				_ '	
CL	AIMS									-			

\* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office